



9/26/00

GP 2731

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 99,089)

PATENT
RECEIVED

Express Mail No.: EL602858115 SEP 29 2000

In re Application of:

Mark O. Vogel

Serial No.: 09/318,460

Filed: May 25, 1999

For: METHOD FOR DYNAMIC
PERFORMANCE
OPTIMIZATION IN A
DATA-OVER-CABLE SYSTEM

Examiner: To be Assigned

Art Unit: 2731

TECH CENTER 2700

#10

Asst. Commissioner for Patents
Washington, D.C. 20231

TRANSMITTAL LETTER

1. We are transmitting herewith the attached papers for the above identified new patent application:
 - 1) Fifth Supplemental Information Disclosure Statement Letter;
 - 2) Fifth Supplemental PTO-1449 Form;
 - 3) Return Postcard; and
 - 4) Copies of IDS citations for 09/318,460 (3 cited references).
2. No fee is due.
3. **GENERAL AUTHORIZATION TO CHARGE OR CREDIT FEES:** Please charge any additional fees or credit overpayment to Deposit Account No. 13-2490. A duplicate copy of this sheet is enclosed.
4. **CERTIFICATE OF MAILING UNDER 37 CFR § 1.10:** The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1, are being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" and is addressed to Asst. Commissioner for Patents, Washington, D.C. 20231 on this 25th day of September 2000.

By: _____

Enrique Perez
Reg. No. 43,853